INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/002042 A. CLASSIFICATION OF SUBJECT MATTER IPC7: H04B 10/08 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: H04B, H04J, H04L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI DATA C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category* Citation of document, with indication, where appropriate, of the relevant passages 1,14 Α US 4764980 A (HARUO SAKAGUCHI ET AL), 16 August 1988 (16.08.1988), column 1, line 66 - column 2, line 3 Α US 4725728 A (MICHAEL R. BRININSTOOL ET AL), 1,14 16 February 1988 (16.02.1988), abstract Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance: the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 21 March 2005 11 8 -04- 2005 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office

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INTERNATIONAL SEARCH REPORT Information on patent family members

01/03/2005

International application No.

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US	4764980	Α	16/08/1988	GB GB JP JP	2170072 A,B 8601419 D 61128532 U 61169047 A	23/07/1986 00/00/0000 12/08/1986 30/07/1986
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